

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|--------------------|------------------|---------|------------------|
| S22 | 14 | skip adj protection | US-PGPUB; USPAT | OR | OFF | 2006/07/25 18:16 |
| S23 | 37 | anti adj skip\$4 | US-PGPUB; USPAT | OR | OFF | 2006/07/25 18:35 |
| S24 | 4 | antiskip | US-PGPUB; USPAT | OR | OFF | 2006/07/25 18:17 |
| S25 | 917 | sensor with skip\$4 | US-PGPUB; USPAT | OR | OFF | 2006/07/25 18:36 |
| S26 | 11 | S25 and sony.as. | US-PGPUB; USPAT | OR | OFF | 2006/07/25 18:39 |
| S27 | 33913 | sensor with (acceleration vibration skip\$4) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 18:39 |
| S28 | 2645 | S27 and power.ab. | US-PGPUB; USPAT | OR | OFF | 2006/07/25 18:39 |
| S29 | 109931 | power\$3 with (dis? storage) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 18:40 |
| S30 | 86 | S27 and S29.ab. | US-PGPUB; USPAT | OR | OFF | 2006/07/25 18:40 |
| S31 | 34 | ("5521772").URPN. | USPAT | OR | OFF | 2006/07/25 18:57 |
| S32 | 5550 | sensor with (buffer cache) | USPAT | OR | OFF | 2006/07/25 18:57 |
| S33 | 29 | S32 same hard adj (dis? drive) | USPAT | OR | OFF | 2006/07/25 19:00 |
| S34 | 3118 | (shock vibration accelerat\$3 motion skip\$4) same hard adj (dis? drive) | USPAT | OR | OFF | 2006/07/25 19:02 |
| S35 | 75 | S34 and (power\$3 energ\$5) with (buffer cache) | USPAT | OR | OFF | 2006/07/25 19:02 |
| S36 | 198 | hdd and (power\$3 energ\$5) with (buffer cache) | USPAT | OR | OFF | 2006/07/25 19:02 |
| S37 | 431 | (shock vibration accelerat\$3 motion skip\$4) same hdd | USPAT | OR | OFF | 2006/07/25 19:02 |
| S38 | 7 | S37 and (power\$3 energ\$5) with (buffer cache) | USPAT | OR | OFF | 2006/07/25 19:14 |
| S39 | 6 | ("5963392").URPN. | USPAT | OR | OFF | 2006/07/25 19:11 |
| S40 | 2637 | (predict\$3 estimat\$3) near3 (buffer cache) | USPAT | OR | OFF | 2006/07/25 19:15 |
| S41 | 80 | S40 same (dis? hdd cd) | USPAT | OR | OFF | 2006/07/25 19:15 |
| S42 | 4313 | (predict\$3 estimat\$3) near3 (buffer cache) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 19:33 |
| S43 | 128 | S42 same (dis? hdd cd) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 19:15 |
| S44 | 2085 | (predict\$3 estimat\$3) near3 (vibration shock disturbance\$1) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 19:33 |
| S45 | 161 | S44 same (cd hdd dis?) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 19:34 |
| S46 | 0 | ("2005/0073764").URPN. | USPAT | OR | OFF | 2006/07/25 19:55 |
| S47 | 5 | shock adj manager | US-PGPUB; USPAT | OR | OFF | 2006/07/25 19:56 |
| S48 | 59 | shock near2 manag\$3 | US-PGPUB; USPAT | OR | OFF | 2006/07/25 19:56 |
| S49 | 14101 | (predict\$3 estimat\$3) near2 rate | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:05 |
| S50 | 217 | S49 with (cache buffer non-volatile) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:06 |
| S51 | 19 | S50 and (shock vibration disturbance peturbation) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:13 |
| S52 | 19222 | resistance near3 (shock vibration acceleration) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:26 |

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|-----|-------|--|--------------------|----|-----|------------------|
| S53 | 79 | S52 and spin\$4 adj up | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:14 |
| S54 | 94 | S52 and spin\$4 adj2 up | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:16 |
| S55 | 56206 | rate\$1 near2 (transfer access) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:22 |
| S56 | 706 | S55 same (vibration shock acceleration) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:17 |
| S57 | 667 | S55 with (predict\$3 estimat\$3) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:17 |
| S58 | 9 | S57 same (vibration shock acceleration) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:18 |
| S59 | 0 | S57 same disturbance | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:18 |
| S60 | 1 | ("6782449").URPN. | USPAT | OR | OFF | 2006/07/25 20:21 |
| S61 | 67724 | (time rate\$1) near2 (read write) | US-PGPUB; USPAT | OR | OFF | 2006/07/26 12:21 |
| S62 | 299 | S61 with (predict\$3 esitmat\$3) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:22 |
| S63 | 0 | S62 same (shock vibration acceleration disturbance) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:23 |
| S64 | 57 | S62 and (shock vibration acceleration disturbance) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:23 |
| S65 | 22963 | resistan\$2 near2 (shock vibration acceleration) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:26 |
| S66 | 160 | S65 same (predict\$3 estimat\$3) | US-PGPUB; USPAT | OR | OFF | 2006/07/25 20:38 |
| S67 | 254 | jogging same (hdd cd dis?) | US-PGPUB; USPAT | OR | OFF | 2006/07/26 13:23 |
| S68 | 0 | ("6854028").URPN. | USPAT | OR | OFF | 2006/07/25 20:45 |
| S69 | 53296 | read near2 (time interval period) | US-PGPUB; USPAT | OR | OFF | 2006/07/26 12:34 |
| S70 | 403 | S69 with (shock vibration acceleration motion disturbance) | US-PGPUB; USPAT | OR | OFF | 2006/07/26 12:35 |
| S71 | 13 | S70.ab. | US-PGPUB; USPAT | OR | OFF | 2006/07/26 12:35 |
| S72 | 205 | S69 with (shock vibration acceleration disturbance) | US-PGPUB; USPAT | OR | OFF | 2006/07/26 12:57 |
| S73 | 1 | "6854028" | US-PGPUB; USPAT | OR | OFF | 2006/07/26 13:18 |
| S74 | 262 | (fill refill) near2 rate with (cache buffer) | US-PGPUB; USPAT | OR | OFF | 2006/07/26 13:26 |
| S75 | 169 | (fill refill) near2 (rate time) same (exhaust empty) near2 (rate time) | US-PGPUB; USPAT | OR | OFF | 2006/07/26 13:49 |
| S76 | 7 | ("6138189").URPN. | USPAT | OR | OFF | 2006/07/26 13:35 |
| S77 | 82 | (fill refill) near2 (rate time) same remov\$2 near2 (rate time) | US-PGPUB; USPAT | OR | OFF | 2006/07/26 13:50 |
| S78 | 14 | (calculat\$3 estimat\$3 predict\$3) near2 (underrun under-run) | US-PGPUB; USPAT | OR | OFF | 2006/07/26 13:51 |
| S79 | 1 | "20050235167" | US-PGPUB; USPAT | OR | OFF | 2006/07/26 15:00 |